

CLASSIFIED MESSAGE

DATE 2030Z 20 JUNE 62

~~SECRET~~

ROUTING			
1	AD/OSA	4	MD
2	OD	5	DD
3	"	6	

TO : DIRECTOR

EO 12958 3.3(b) (1) > 25%
(N)FROM :

ACTION: DPD (1,2,3,4,5,6,7,8,9,10)

INFO : S/C (11)

EG

TOR: 2050Z 20 JUNE 62

8-RB

OPERATIONAL IMMEDIATE

OPS IMMED

IN 39800

TO OPIM

INFO

CITE

5059

OXCART

EYES ONLY COL DEERLI, MR PARANGOSKI, FROM

IN ABSENCE OF COL NELSON FOLLOWING ROUTINE POSTFLIGHT REPORT
SUBMITTED BY ACTING DEPUTY COMMANDER FOR OPERATIONS.

FLIGHT NUMBER TWELVE AIRBORNE THIS MORNING FOR ONE HOUR
AND NINE MINUTES. TOTAL TIME TO DATE IS THIRTEEN HOURS, TWENTY
MINUTES. TAKE-OFF WAS IN AB AT GROSS WEIGHT OF 85,000 POUNDS
WITH CG AT 22.2 PERCENT MAC. CLIMB TO 40 THOUSAND FEET AND
ACCEL TO 1.4 MACH. AT THIS SPEED A MODERATE VIBRATION WAS EXPER-
IENCED. THIS VIBRATION WAS OF LESS MAGNITUDE THAN EXPERIENCED
ON PREVIOUS FLIGHT. NO VIBRATION COULD BE VISUALLY DETECTED BY
THE CHASE PILOT.

A DESCENT TO 28 THOUSAND 500 FEET WAS MADE TO ENTER A REFUEL-
ING PHASE SIMULATION. INCLUDED DURING THIS PHASE WAS A STATIC
LONGITUDINAL STABILITY TEST AND DIFFERENTIAL GAIN FOR THE PITCH
DAMPER.

THE A/R DOORS WERE SUCCESSFULLY ACTIVATED AT .8 MACH AND AGAIN

APPROVED FOR RELEASE
DATE: AUG 2007

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[] 5059 (IN 39800)

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AT 270 KEAS. AN AIRSPEED CALIBRATION WAS ACCOMPLISHED DOWN TO 180 KEAS.

DESCENT TO 12 THOUSAND 5 HUNDRED WITH WINDUP TURNS TO 2.0 G DECELERATING FROM 350 KEAS TO 250 KEAS. FORMATION WITH THE F-104 ACTING AS TANKER AIRCRAFT WAS FLOWN WITH EXCELLENT RESULTS. VISIBILITY THROUGH THE SIDE WINDOW WAS GOOD IN THE CONTACT POSITION AS WELL AS FROM A RIGHT WING POSITION. PILOT WAS VERY PLEASED WITH THE FORMATION AND SIMULATED REFUELING CHARACTERISTICS.

A LANDING WAS ACCOMPLISHED AT 24.0 PERCENT MAC IN MILD ROUGH AIR WITH THE PITCH DAMPER IN OFF POSITION. THIS IS THE MOST AFT CG LANDING TO DATE. THE DRAG CHUTE WAS DEPLOYED AT 130 KNOTS. THE TOP RISERS FAILED BUT CHUTE CREATED NOTICEABLE DRAG. AIRCRAFT WAS STOPPED JUST OFF THE END OF THE RUNWAY []

[] THIS AFTERNOON'S ACTIVITIES INCLUDE AN ENGINE RUN-UP AND TAXI TESTS. FLIGHT NUMBER 13 SCHEDULED FOR EARLY MORNING TAKE-OFF TOMORROW, 21 JUNE, WITH MR. PARK AS THE PILOT. THIS WILL BE MR. PARK'S FIRST FLIGHT IN BIRD.

WEATHER WAS CLEAR FOR ENTIRE FLIGHT. LIGHT TURBULENCE AT LOWER FLIGHT LEVELS - 15 THOUSAND AND BELOW - AND CALM WINDS FOR TAKE-OFF AND LANDING.

END OF MESSAGE